class Solution {

public int reverse(int x) {

int rev = 0;

while (x != 0) {

int pop = x % 10;

x /= 10;

if (rev > Integer.MAX\_VALUE/10 || (rev == Integer.MAX\_VALUE / 10 && pop > 7)) return 0;

if (rev < Integer.MIN\_VALUE/10 || (rev == Integer.MIN\_VALUE / 10 && pop < -8)) return 0;

rev = rev \* 10 + pop;

}

return rev;

}

}